

ALMANAC

FOR THE YEAR

1862

BEING THE THIRTY THIRD YEAR OF THE
CHURCH OF JESUS CHRIST OF LATTER DAY
SAINTS. (From April 6, 1830)

Calculated for Utah.—Lat. $40^{\circ}45m$. north, and Longi-
tude $111^{\circ}26m$. west of Greenwich.

BY W. W. PHELPS.

GREAT SALT LAKE CITY, UTAH:

PRINTED AT 'DESERET NEWS' OFFICE.

1861.

SIGNS OF THE ZODIAC.

- ♈—Aries, the Ram, the head;
 ♉—Taurus, the Bull, the neck;
 ♊—Gemini, the Twins, the arms;
 ♋—Cancer, the Crab, the breast;
 ♌—Leo, the Lion, the heart;
 ♍—Virgo, the Virgin, the bowels;
 ♎—Libra, the Scales, the reins;
 ♏—Scorpio, the Scorpion, the secrets;
 ♐—Sagittarius, the Archer, the thighs;
 ♑—Capricornus, the Goat, the knees;
 ♒—Aquarius, Waterman, the legs;
 ♓—Pisces, the Fishes, the feet.

NAMES AND CHARACTERS OF THE PLANETS.

- | | |
|----------------|-------------|
| ☉—Sun; | ♂—Mars; |
| ☾—Moon; | ♃—Jupiter; |
| ☿—Mercury; | ♄—Saturn; |
| ♀—Venus; | ♁—Herschel; |
| ♊—Conjunction; | ♑—Node. |

The arrangement of the calendar pages gives the days of the week, day of the month, rising and setting of the sun, in apparent time; a column of fast and slow of the clock in minutes and seconds. Moon rising from full to change, and setting from change to full. The moon's days in the signs of Zodiac are also given near enough for the general reader.

The space on the right of these pages is occupied with "Events, &c.," most useful to be remembered as notable.

Look for a Comet soon in the Constellation—Andromeda, a few degrees northwest of the seven stars.

JANUARY has 31 days.

[1862.]

	D. H. M.		D. H. M.
☾ First qr.	7 3 21 p.m.	☾ Last qr.	23 11 11 p.m.
☾ Full moon	15 6 29 a.m.	● New moon	29 7 29 p.m.

Day of Week.	D.M.	SUN rise h m	SUN set. h m	Slow h m	MOON sets. h m	SIG.	Events, &c.
Wednesday	1	7 25	4 43	4 4	6 3	☾	
Thursday	2	7 25	4 44	4 30	7 13	☾	
Friday	3	7 25	4 45	4 58	8 16	☾	☾ ☽ ☿
Saturday	4	7 25	4 46	5 24	9 31	☾	☿ sets 8h 30m
SUNDAY	5	7 25	4 47	5 52	10 31	☾	
Monday	6	7 25	4 48	6 18	11 11	☾	
Tuesday	7	7 25	4 49	6 43	morn	☾	☾. Hyde b. 1806
Wednesday	8	7 24	4 50	7 10	29	☾	
Thursday	9	7 24	4 51	7 32	1 28	☾	
Friday	10	7 24	4 52	7 57	2 28	☾	☾ near Scorpio.
Saturday	11	7 24	4 53	8 20	3 24	☾	
SUNDAY	12	7 23	4 54	8 43	4 23	☾	☾ sup. ☽ ☿
Monday	13	7 23	4 55	9 7	5 27	☾	
Tuesday	14	7 23	4 56	9 28	6 08	☾	
Wednesday	15	7 22	4 57	9 50	rises.	☾	
Thursday	16	7 22	4 59	10 9	5 45	☾	
Friday	17	7 21	5 00	10 29	6 49	☾	
Saturday	18	7 21	5 1	10 47	7 50	☾	
SUNDAY	19	7 20	5 2	11 6	9 02	☾	
Monday	20	7 20	5 3	11 24	10 00	☾	☾ ☽ ☿
Tuesday	21	7 19	5 4	11 41	10 53	☾	☾ ☽ ☿
Wednesday	22	7 18	5 5	11 57	morn	☾	
Thursday	23	7 17	5 6	12 12	45	☾	
Friday	24	7 17	5 7	12 27	1 27	☾	☾ ☽ ☿
Saturday	25	7 16	5 8	12 41	2 47	☾	
SUNDAY	26	7 15	5 9	12 54	4 01	☾	☿ sets 7h 21m
Monday	27	7 14	5 10	13 7	5 03	☾	
Tuesday	28	7 14	5 11	13 18	6 07	☾	
Wednesday	29	7 13	5 12	13 28	sets.	☾	☾ ☽ ☿
Thursday	30	7 12	5 13	13 40	6 03	☾	Auriga 8h 20m
Friday	31	7 11	5 14	13 50	7 11	☾	

**A REVELATION AND PROPHECY BY THE
PROPHET, SEER, AND REVELATOR,
JOSEPH SMITH.**

GIVEN DECEMBER 25th, 1832.

“Verily thus saith the Lord, concerning the wars that
will shortly come to pass, beginning at the rebellion of

1862.] FEBRUARY has 28 days.

(First qr. 6 0 45 p.m.) D. H. M. Last qr. 20 6 51 a.m. D. H. M.
 (Full Moon 14 9 40 a.m.) New Moon 28 9 23 a.m.

Day of Week.	D.	M.	SUN rise.	SUN set.	Slow	MOON set.	SIGN	Events, &c.
	D.	M.	h m	h m	m s	h m		
Saturday	1	7	10 5	15 13	55	8 10	♈	♂ ♀
SUNDAY	2	7	9 5	16 14	6	9 20	♈	
Monday	3	7	8 5	17 14	10	10 17	♈	
Tuesday	4	7	6 5	18 14	15	11 17	♈	♀ sets 8h 0m
Wednesday	5	7	5 5	20 14	20	morn	♈	
Thursday	6	7	4 5	21 14	24	18	♈	
Friday	7	7	3 5	23 14	27	1 24	♈	
Saturday	8	7	2 5	24 14	30	2 17	♈	
SUNDAY	9	7	1 5	26 14	31	3 16	♈	♀ sets 7h. 32m.
Monday	10	7	0 5	28 14	31	3 51	♈	
Tuesday	11	6	59 5	29 14	29	4 32	♈	
Wednesday	12	6	58 5	31 14	27	5 11	♈	
Thursday	13	6	57 5	32 14	25	rises.	♈	
Friday	14	6	56 5	34 14	22	6 11	♈	
Saturday	15	6	55 5	35 14	18	7 17	♈	
SUNDAY	16	6	53 5	36 14	14	8 23	♈	Joseph's v. 1832
Monday	17	6	52 5	37 14	9	9 32	♈	W. W. Phelps b.
Tuesday	18	6	51 5	38 14	3	10 46	♈	1792
Wednesday	19	6	49 5	39 13	57	11 56	♈	
Thursday	20	6	48 5	41 13	49	morn	♈	♀ sets 8h. 36m.
Friday	21	6	46 5	42 13	41	1 8	♈	
Saturday	22	6	45 5	44 13	30	2 18	♈	
SUNDAY	23	6	44 5	45 13	22	3 15	♈	♂ ♂
Monday	24	6	42 5	47 13	13	4 10	♈	
Tuesday	25	6	41 5	48 13	3	5 20	♈	
Wednesday	26	6	39 5	49 12	57	6 24	♈	
Thursday	27	6	38 5	50 12	40	sets.	♈	♂ ♀ ♂ ♂
Friday	28	6	37 5	51 12	30	6 12	♈	

South Carolina, which will eventually terminate in the death and misery of many souls. The days will come that war will be poured out upon all nations, beginning at that place; for behold, the Southern States shall be divided against the Northern States, and the Southern States will call on other nations, even the nation of Great Britain, as it is called, and they shall also call up-

MARCH has 31 days.

[1862.]

D. H. M. | D. H. M.
 D First qr. 8 9 55 a.m. | Last qr. 22 2 23 p.m.
 Full Moon 15 9 50 p.m. | New Moon 30 0 19 a.m.

Day of Week.	P. M.	SUN rise. h m	SUN set. h m	Slow m s	MOON sets. h m	Sign	Events, &c.
Saturday	1 6	35 5	52 12	25	7 02	X	W. Wood's b. 1807
SUNDAY	2 6	34 5	53 12	18	8 08	X	
Monday	3 6	32 5	54 12	8	9 09	X	Sirlas S. 7h 56m
Tuesday	4 6	31 5	55 11	55	10 10	X	
Wednesday	5 6	29 5	56 11	40	11 05	X	4 sets 6h 57m
Thursday	6 6	27 5	57 11	22	morn	X	
Friday	7 6	25 5	58 11	12	3	X	
Saturday	8 6	24 5	59 10	56	56	X	
SUNDAY	9 6	22 6	0 10	40	1 49	X	1/2 sets 6h 31m
Monday	10 6	20 6	1 10	22	2 36	X	
Tuesday	11 6	19 6	2 10	9	3 06	X	
Wednesday	12 6	17 6	3 9	55	3 55	X	
Thursday	13 6	16 6	4 9	35	4 28	X	
Friday	14 6	14 6	5 9	18	5 16	X	
Saturday	15 6	12 6	6 9	2	rises.	X	D 6 1/2 D 6 1/4
SUNDAY	16 6	11 6	7 8	45	7 11	X	
Monday	17 6	9 6	8 8	24	8 17	X	
Tuesday	18 6	7 6	9 8	8	9 21	X	
Wednesday	19 6	6 6	10 8	1	10 25	X	
Thursday	20 6	4 6	11 7	50	11 36	X	
Friday	21 6	2 6	12 7	32	morn	X	
Saturday	22 6	1 6	13 7	15	47	X	
SUNDAY	23 5	58 6	14 6	55	1 35	X	D 6 5
Monday	24 5	57 6	15 6	40	2 20	X	
Tuesday	25 5	55 6	16 6	15	2 04	X	
Wednesday	26 5	53 6	17 6	0	3 47	X	D 6 0
Thursday	27 5	52 6	18 5	41	4 31	X	D 6 0
Friday	28 5	50 6	19 5	25	5 16	X	
Saturday	29 5	49 6	20 5	7	sets.	X	
SUNDAY	30 5	47 6	21 4	49	6 53	X	
Monday	31 5	46 6	22 4	30	7 62	X	A. Lyman b. 1816

on other nations, in order to defend themselves against other nations; and thus war shall be poured out upon all nations. And it shall come to pass, after many days, slaves shall rise up against their Masters, who shall be marshalled and disciplined for war: And it shall come to pass also, that the remnants who are left of the land will marshall themselves, and shall become exceeding

1862.]

APRIL has 80 days.

	D. H. M.				D. H. M.		
D First qr.	7	4	46	a.m.	Q Last qr.	20	10 36 a.m.
○ Full Moon	14	7	31	p.m.	☾ New Moon	28	4 0 a.m.

Day of Week.	☾	SUN rise h m	SUN set. h m	Slow m s	MOON sets. h m	SIGN	Events, &c.
Tuesday	1 5	44	6 24	3 40	8 50	♈	
Wednesday	2 5	43	6 25	3 20	9 58	♈	F.D.R'ds b. 1821
Thursday	3 5	41	6 26	3 10	10 41	♈	L. Snow b. 1814
Friday	4 5	39	6 27	2 58	11 49	♈	
Saturday	5 5	37	6 28	2 40	morn	♈	
SUNDAY	6 5	36	6 29	2 25	42	♈	Church L. D. S.
Monday	7 5	34	6 30	2 7	1 20	♈	organized 1830.
Tuesday	8 5	32	6 31	1 50	2 3	♈	
Wednesday	9 5	30	6 32	1 30	3 20	♈	
Thursday	10 5	28	6 33	1 10	4 25	♈	♂ south 9h 39m
Friday	11 5	26	6 34	40	5 20	♈	♂♂♂ ♂♂♂
Saturday	12 5	24	6 35	22	6 10	♈	P.P.Pratt b.1807
SUNDAY	13 5	23	6 36	12	rises	♈	
Monday	14 5	22	6 37	2	6 53	♈	♂ south 9h 39m
Tuesday	15 5	21	6 38	⊙ F	7 46	♈	
Wednesday	16 5	20	6 39	14	8 53	♈	♂ south 9h 41m
Thursday	17 5	19	6 40	30	10 8	♈	
Friday	18 5	17	6 41	47	11 17	♈	
Saturday	19 5	16	6 42	58	morn	♈	♂ south 9h 23m
SUNDAY	20 5	14	6 43	1 10	20	♈	
Monday	21 5	12	6 44	1 27	1 8	♈	♂♂♂
Tuesday	22 5	11	6 45	1 40	1 58	♈	
Wednesday	23 5	10	6 46	1 51	2 35	♈	♂♂♀
Thursday	24 5	8	6 47	2 1	3 25	♈	♂ south 8h 58m
Friday	25 5	7	6 48	2 22	4 20	♈	
Saturday	26 5	6	6 49	2 42	4 58	♈	
SUNDAY	27 5	4	6 50	2 55	5 19	♈	♂♂♂
Monday	28 5	3	6 51	3 0	sets	♈	
Tuesday	29 5	2	6 52	3 10	7 56	♈	♂ south 8h 58m
Wednesday	30 5	1	6 53	3 15	8 54	♈	

angry, and shall vex the Gentiles with a sore vexation; and thus, with the sword, and by bloodshed, the inhabitants of the earth shall mourn, and with famine, and plague, and earthquakes, and the thunder of Heaven, and the fierce and vivid lightening also, shall the inhabitants of the earth be made to feel the wrath, the indignation and chastening hand of an Almighty God, until

MAY has 31 days.

[1862.]

	D. H. M.		D. H. M.
☾ First qr.	6 7 58 p.m.	☽ Last qr.	20 8 12 a.m.
○ Full.	13 3 33 p.m.	● New Moon	28 7 59 a.m.

Day of Week.	D. M.	SUN rise.	SUN set.	Fast.	MOON sets.	signs	Events, &c.
		h m	h m	m s	h m		
Thursday	1	5	0 6 53	3 2	9 34	♈	♀ 3h. 8m., a.m.
Friday	2	4	59 6 54	3 12	10 22	♉	
Saturday	3	4	58 6 55	3 17	11 6	♊	
SUNDAY	4	4	56 6 56	3 22	11 47	♋	♂ rises 2h. 5m. a.m.
Monday	5	4	55 6 57	3 30	morn	♌	
Tuesday	6	4	54 6 58	3 34	20	♍	
Wednesday	7	4	53 6 59	3 39	52	♎	♂ rises 1h 34m. a.m.
Thursday	8	4	52 7 0	3 42	1 21	♏	
Friday	9	4	51 7 1	3 45	1 52	♐	♂ 3h. 4m. a.m.
Saturday	10	4	50 7 2	3 48	2 21	♑	
SUNDAY	11	4	48 7 3	3 50	2 54	♒	
Monday	12	4	47 7 4	3 51	2 30	♓	♂ rises 1h 33m. a.m.
Tuesday	13	4	46 7 6	3 53	rises.	♈	
Wednesday	14	4	45 7 7	3 53	5 33	♉	
Thursday	15	4	44 7 8	3 53	6 35	♊	♂ south 9h. 29m.
Friday	16	4	43 7 9	3 52	7 45	♋	
Saturday	17	4	42 7 10	3 51	8 58	♌	
SUNDAY	18	4	41 7 11	3 50	9 59	♍	♂ rises 1h 10m. a.m.
Monday	19	4	39 7 12	3 49	10 10	♎	
Tuesday	20	4	38 7 13	3 46	morn	♏	♂ 3h. 4m. a.m.
Wednesday	21	4	37 7 14	3 40	6	♐	A. Smith b. 1773
Thursday	22	4	36 7 15	3 36	1 25	♑	
Friday	23	4	35 7 16	3 31	2 1	♒	Jno Smith d. 1854
Saturday	24	4	34 7 17	3 26	3 0	♓	♂ 3h. 4m. a.m.
SUNDAY	25	4	33 7 18	3 20	4 10	♈	Q. Vict. b. 1819.
Monday	26	4	32 7 19	3 14	5 11	♉	
Tuesday	27	4	31 7 20	3 8	5 58	♊	♂ south 8h. 50m.
Wednesday	28	4	30 7 21	3 0	sets.	♋	
Thursday	29	4	30 7 22	2 54	8 30	♌	♂ 3h. 4m. a.m.
Friday	30	4	30 7 23	2 44	9 7	♍	
Saturday	31	4	30 7 24	2 36	9 50	♎	♂ sets 9h. 14m.

the consumption decreed, hath made a full end of all nations; that the cry of the Saints, and of the blood of the Saints, shall cease to come up into the ears of the Lord of Sabbaoth, from the earth, to be avenged of their enemies. Wherefore, stand ye in holy places, and be not moved, until the day of the Lord come, for behold it cometh quickly, saith the Lord. Amen.

1862.]

JUNE has 30 days.

D. H. M. D. H. M.
 ☉ First qr. 5 7 17 p.m. ☽ Last qr. 18 7 47 a.m.
 ☾ Full Moon 11 10 50 a.m. ☿ New Moon 26 11 28 p.m.

Day of Week.	D. M.	SUN rise h m	SUN set. h m	Fast. m s	MOON sets. h m	SIGNS	Events, &c.
SUNDAY	1	4 30	7 24	2 28	10 23	♈	B. Y'ng. b. 1801
Monday	2	4 30	7 25	2 19	10 56	♈	
Tuesday	3	4 30	7 26	2 8	11 30	♈	♀ rises 3h3m. am
Wednesday	4	4 30	7 26	1 58	11 50	♈	♂ south 6h. 20m
Thursday	5	4 30	7 27	1 45	morn	♈	♂ ♀
Friday	6	4 29	7 27	1 36	20	♈	♂ ♀
Saturday	7	4 29	7 28	1 25	52	♈	♀ visible
SUNDAY	8	4 29	7 29	1 10	1 18	♈	♂ south 6h. 8m.
Monday	9	4 28	7 30	1 50	2 0	♈	
Tuesday	10	4 28	7 31	50	3 11	♈	Eclipse moon viz
Wednesday	11	4 28	7 31	40	rises.	♈	after sun-set
Thursday	12	4 28	7 32	24	8 34	♈	♂ south 5h. 50m
Friday	13	4 28	7 32	12	9 22	♈	
Saturday	14	4 28	7 33	3	10 0	♈	H. C. Kimball b.
SUNDAY	15	4 28	7 33	☉ S.	10 38	♈	1801
Monday	16	4 28	7 34	20	11 9	♈	♂ south 5h. 43m
Tuesday	17	4 28	7 34	33	11 39	♈	
Wednesday	18	4 28	7 34	48	morn	♈	♂ ♀
Thursday	19	4 28	7 34	1 1	6	♈	
Friday	20	4 28	7 34	1 15	48	♈	♀ rises 2h50m am
Saturday	21	4 29	7 34	1 26	1 10	♈	
SUNDAY	22	4 29	7 34	1 33	1 42	♈	
Monday	23	4 29	7 35	1 52	2 50	♈	♂ ♀
Tuesday	24	4 29	7 35	2 6	3 20	♈	W. Richards b.
Wednesday	25	4 29	7 35	2 18	4 8	♈	1804.
Thursday	26	4 30	7 35	2 30	sets.	♈	Eclipse sun invis.
Friday	27	4 30	7 35	2 42	7 56	♈	J. and H. Smith
Saturday	28	4 30	7 35	2 56	8 32	♈	martyred 1844
SUNDAY	29	4 31	7 35	3 7	9 7	♈	in Carthage Jail
Monday	30	4 31	7 35	3 18	9 40	♈	♀ rises 2h. 13m.

C. M. DONELSON.

WORKS at COOPERING west side of East Temple Street, 14th Ward.

A. LAMB,

COOPER, east side of East Temple Street, 13th Ward.

JULY has 31 days.

[1862.]

D. H. M. **D. H. M.**
 ☾ First qr. 4 3 24 p.m. ☾ Last qr. 18 9 47 a.m.
 ○ Full Moon 11 6 32 p.m. ● New Moon 26 1 39 p.m.

Day of Week.	D.	M.	SUN set.	SUN set.	Slow m. s.	MOON sets.	MOON sets.	Events, &c.
			h m	h m		h m		
Tuesday	1	4	32	7 35	3 31	10 10	☾	♀ rises 2h 32m. am
Wednesday	2	4	32	7 35	3 42	10 39	☾	
Thursday	3	4	33	7 35	3 54	11 7	☾	♂♂ 2 ☾♀
Friday	4	4	33	7 34	4 6	11 37	☾	Independence.
Saturday	5	4	34	7 34	4 16	morn		
SUNDAY	6	4	34	7 34	4 25	7	☾	☾ south 4h. 32m.
Monday	7	4	35	7 33	4 37	46	☾	
Tuesday	8	4	35	7 33	4 47	1 34	☾	
Wednesday	9	4	36	7 33	4 56	2 32	☾	
Thursday	10	4	36	7 32	5 3	3 52	☾	J. Smith, sen. b.
Friday	11	4	37	7 32	5 11	rises.	☾	[1772,
Saturday	12	4	38	7 31	5 19	8 3	☾	☾ sets 10h. 25m.
SUNDAY	13	4	39	7 31	5 25	8 50	☾	
Monday	14	4	40	7 30	5 32	9 33	☾	
Tuesday	15	4	41	7 30	5 38	10 6	☾	
Wednesday	16	4	42	7 29	5 44	11 2	☾	Jno Smith b. 1781
Thursday	17	4	43	7 29	5 50	morn	☾	♂♂ 2h 18m. am
Friday	18	4	44	7 28	5 55	8	☾	♀ rises 2h 14m. am
Saturday	19	4	45	7 28	6 0	50	☾	
SUNDAY	20	4	46	7 27	6 3	1 21	☾	
Monday	21	4	47	7 26	6 5	2 0	☾	A. Smith d. 1848
Tuesday	22	4	48	7 25	6 8	2 47	☾	
Wednesday	23	4	49	7 24	6 10	3 20	☾	♂♀
Thursday	24	4	50	7 23	6 12	3 57	☾	G.S.L. Val. ent.
Friday	25	4	51	7 22	6 13	4 27	☾	[1847.
Saturday	26	4	52	7 21	6 13	sets	☾	☾ sets 9h. 23m.
SUNDAY	27	4	53	7 20	6 12	7 38	☾	
Monday	28	4	54	7 19	6 10	8 9	☾	
Tuesday	29	4	55	7 18	6 8	8 40	☾	♂♂ 2 ♂♂
Wednesday	30	4	56	7 17	6 5	9 11	☾	
Thursday	31	4	57	7 16	6 4	9 40	☾	☾ sets 9h. 12m.

D. GRENIG,

BAKER OF BREAD and PIES, west side of East Temple Street, 14th Ward.

STEVENSON & LEWIS

WORK in TIN, SHEET IRON and COPPER in the 14th Ward.

[1862.

AUGUST has 31 days.

D. H. M. D. H. M.
 ☾ First qr. 2 9 30 p.m. ☽ Last qr. 17 2 21 a.m.
 ○ Full Moon 9 2 27 p.m. ● New Moon 25 2 14 a.m.

Day of Week.	M.	SUN rise.	SUN set.	Slow m. s.	MOON sets.	Events, &c.
	P.	h m	h m		h m	
Friday	1	4 56	7 15	6 2	10 9	h ₂ sets 9h. 6m.
Saturday	2	4 57	7 14	6 0	10 42	
SUNDAY	3	4 58	7 13	5 58	11 28	Tem. lot Zion ded
Monday	4	4 59	7 12	5 54	morn	[1831. ♂♂
Tuesday	5	5 07	7 11	5 48	15	♂ sets 10h. 64m.
Wednesday	6	5 17	7 10	5 40	1 13	
Thursday	7	5 27	7 9	5 30	2 14	4 sets 8h. 51m.
Friday	8	5 37	7 8	5 24	3 20	
Saturday	9	5 47	7 7	5 15	rises	
SUNDAY	10	5 57	7 6	5 7	7 50	
Monday	11	5 67	7 5	4 58	8 18	♀ rises 2h. 38m.
Tuesday	12	5 77	7 4	4 47	8 50	
Wednesday	13	5 87	7 3	4 38	9 15	
Thursday	14	5 97	7 2	4 26	9 51	D ♂♂
Friday	15	5 107	7 1	4 14	10 27	
Saturday	16	5 117	7 0	4 1	11 10	4 sets 8h. 19m
SUNDAY	17	5 126	6 59	3 50	morn	
Monday	18	5 136	6 58	3 37	1	h ₂ sets 8h. 4m.
Tuesday	19	5 146	6 57	3 23	52	
Wednesday	20	5 156	6 56	3 10	1 42	C.C. Rich b. 1809
Thursday	21	5 166	6 55	2 54	2 38	
Friday	22	5 176	6 53	2 39	3 32	
Saturday	23	5 186	6 57	2 19	4 26	D ♂♀
SUNDAY	24	5 196	6 49	2 3	5 20	D ♂♀
Monday	25	5 206	6 47	1 52	sets	
Tuesday	26	5 216	6 45	1 35	7 1	
Wednesday	27	5 226	6 43	1 19	7 41	D ⊙ h ₂ D ⊙ 4
Thursday	28	5 236	6 42	1 0	8 11	
Friday	29	5 246	6 41	45	8 41	do
Saturday	30	5 256	6 39	23	9 50	4 sets 7h. 31m.
Sunday	31	5 266	6 37	8	11 0	h ₂ sets 7h. 14m.

W. H. FOSTER,

TURNER, west side of East Temple street, 14th Ward;
 and Accordion and Flutiana repairer, 7th ward.

W. W. FOSTER,

SOAPMAKER and Stocking knitter, west side East
 Temple street, 14th ward.

A. NEIBAUR,

MATCH Maker, above Emigration street, 13th ward.

SEPTEMBER has 30 days. [1862.

D. H. M. D. H. M.
 D First qr. 1 2 51 a.m. Last qr. 15 8 56 p.m.
 O Full Moon 8 0 31 a.m. New Moon 24 1 31 p.m.
 D First qr. 30d. 8h. 43m. a.m.

Day of Week.	M.	SUN rise.	SUN set.	Fast.	MOON sets.	SIGN.	Events, &c.
	D.	h m	h m	m. s.	h m		
Monday	1	5 27	6 55	12	morn	♂	♂ rises 8h. 12m.
Tuesday	2	5 28	6 33	33	10	♀	
Wednesday	3	5 29	6 32	54	1 14	♂	♂ 6h
Thursday	4	5 30	6 30	1 12	2 16	♂	
Friday	5	5 31	6 28	1 32	3 18	♂	♂ sets 7h. 12m.
Saturday	6	5 32	6 26	1 40	4 25	♂	
SUNDAY	7	5 33	6 25	2 7	5 20	♂	♂ 6h
Monday	8	5 34	6 23	2 30	rises	♂	
Tuesday	9	5 35	6 21	2 50	7 46	♀	♀ rises 3h. 33m.
Wednesday	10	5 36	6 19	3 8	8 10	♀	a.m.
Thursday	11	5 37	6 17	3 30	8 46	♂	♂ 6h
Friday	12	5 38	6 15	3 54	9 23	♂	
Saturday	13	5 39	6 13	4 12	10 0	♂	♂ sets 6h. 48m.
SUNDAY	14	5 40	6 12	4 32	10 47	♂	
Monday	15	5 41	6 11	4 54	11 35	♀	♀ rises 3h. 53m.
Tuesday	16	5 42	6 9	5 15	morn	♀	a.m.
Wednesday	17	5 43	6 7	5 36	5	♀	
Thursday	18	5 44	6 5	5 57	1 18	♀	
Friday	19	5 45	6 3	6 18	2 14	♀	O. Patt b. 1811.
Saturday	20	5 46	6 1	6 40	3 16	♀	
SUNDAY	21	5 47	6 0	7 0	4 7	♀	
Monday	22	5 48	5 58	7 21	5 7	♀	♀ 6h
Tuesday	23	5 49	5 56	7 42	sets	♀	♀ 6h
Wednesday	24	5 50	5 54	8 3	6 31	♀	♀ 6h
Thursday	25	5 51	5 52	8 24	7 21	♀	
Friday	26	5 52	5 51	8 44	8 12	♀	♀ rises 3h. 19m.
Saturday	27	5 53	5 49	9 4	9 11	♀	a.m.
SUNDAY	28	5 54	5 47	9 23	10 13	♀	
Monday	29	3 55	5 45	9 43	11 18	♀	
Tuesday	30	5 56	5 44	10 3	morn	♀	♀ 6h

A. FIELDING,
MATCH Maker; residence west of Old Fort, 6th ward.

E. MARTIN,
SIGN and House painter, east side of the 14th ward.

W. PITT,
SIGN and House painter, on North Temple street, 17th ward.

[1862.

OCTOBER has 31 days.

	D. H. M.		D. H. M.
○ Full Moon	7 1 19 p.m.	● New Moon	23 0 11 a.m.
☾ Last qr.	15 4 15 a.m.	☽ First qr.	29 3 18 p.m.

Day of Week.	M	SUN	SUN	Fast.	MOON	SIGN	Events, &c.
	D.	rise.	set.	m s	sets.		
	h m	h m	h m		h m		
Wednesday	1 5 57	5 43	10 21		13	♊	S. Smith b. 1779
Thursday	2 5 58	5 42	10 41		1 15	do	♂ ♀ ♂
Friday	3 5 59	5 41	10 59		2 19	♊	
Saturday	4 6 0	5 39	11 17		3 17	do	♀ seen a.m.
SUNDAY	5 6 1	5 38	11 36		4 15	♊	♂ rises 5h. 51m.
Monday	6 6 2	5 37	11 53		5 17	do	
Tuesday	7 6 3	5 36	12 11		rises	do	♂ ♂ ♂
Wednesday	8 6 4	5 34	12 28		6 26	♀	♀ ♂ ♀
Thursday	9 6 5	5 32	12 43		7 6	do	
Friday	10 6 6	5 31	13 0		7 51	♊	
Saturday	11 6 7	5 29	13 14		8 46	do	7*s south 6h. 52.
SUNDAY	12 6 8	5 28	13 30		9 27	do	
Monday	13 6 9	5 26	13 44		10 10	♊	
Tuesday	14 6 10	5 25	13 59		11 15	do	
Wednesday	15 6 11	5 23	14 10		morn	♊	
Thursday	16 6 12	5 22	14 24		3	do	♂ rises 4h. 30m.
Friday	17 6 13	5 20	14 36		1 13	♊	
Saturday	18 6 14	5 18	14 47		2 16	do	♀ ♂ ♀
SUNDAY	19 6 15	5 17	14 58		3 22	do	
Monday	20 6 16	5 16	15 8		4 20	♊	
Tuesday	21 6 17	5 14	15 18		5 29	do	♂ ♂ ♀
Wednesday	22 6 18	5 12	15 27		6 00	♊	♂ ♂ ♀
Thursday	23 6 19	5 11	15 35		sets	do	♂ ♂ ♀
Friday	24 6 20	5 10	15 44		6 10	♊	
Saturday	25 6 21	5 8	15 50		6 52	do	D. W. Patten m.
SUNDAY	26 6 22	5 7	15 55		7 43	♊	
Monday	27 6 23	5 6	16 2		8 23	do	7*s south 6h. 2mi.
Tuesday	28 6 24	5 4	16 6		9 41	♊	
Wednesday	29 6 25	5 3	16 9		11 7	do	
Thursday	20 6 26	5 1	16 12		morn	♊	Far West mobbed
Friday	31 6 27	5 0	16 14		23	do	

J. PUGMIRE, SEN.,

WORKS Iron, Emigration st., north side of 7th ward

J. CURRIE,

DOES all kinds of blacksmithing, south side 14th ward.

MARGETTS BROTHERS,

CARRY on blacksmithing rear of A. Daft's store, East Temple street, 14th ward.

NOVEMBER has 30 days.

[1862]

D. H. M. D. H. M.
 ☉ Full Moon 6 5 22 a.m. ☾ New Moon 21 10 48 a.m.
 ☾ Last qr. 14 11 44 a.m. ☽ First qr. 28 2 36 a.m.

Day of Week.	D.	M.	SUN rise. h m	SUN set. h m	Faet. m. s	MOON sets. h m	SIGN.	Events, &c.
Saturday	1	6	28	4 59	16 15	1 35	♋	J. Taylor b. 1808.
SUNDAY	2	6	29	4 58	16 16	2 24	do	
Monday	3	6	30	4 57	16 16	3 31	do	♈♈♈
Tuesday	4	6	3	4 58	16 16	4 36	♏	
Wednesday	5	6	34	4 54	16 15	5 35	do	♏ south 9h. 28m.
Thursday	6	6	35	4 53	16 11	risos	♏	
Friday	7	6	37	4 51	16 8	5 54	♏	
Saturday	8	6	38	4 50	16 4	6 35	♏	
SUNDAY	9	6	39	4 49	15 59	7 20	♏	E. Snow b. 1818.
Monday	10	6	40	4 48	15 54	8 9	♏	
Tuesday	11	6	42	4 47	15 46	9 0	do	
Wednesday	12	6	43	4 46	15 38	9 53	do	♏ south 9h.
Thursday	13	6	44	4 45	15 31	10 38	♏	
Friday	14	6	46	4 44	15 22	11 52	♏	♏ rises 2h. 30m. a.m.
Saturday	15	6	47	4 43	15 12	morn	do	
SUNDAY	16	6	48	4 42	15 0	48	♏	
Monday	17	6	49	4 41	14 47	1 50	do	♏♏♏
Tuesday	18	6	50	4 40	14 35	2 52	♏	Sirius even'g star
Wednesday	19	6	51	4 39	14 21	4 02	♏	♏♏♏
Thursday	20	6	53	4 38	14 8	5 20	♏	♏♏♏
Friday	21	6	54	4 37	13 0	sets	do	Sun eclipsed, invisible.
Saturday	22	6	55	4 35	13 34	5 39	♏	
SUNDAY	23	6	56	4 34	13 18	6 43	do	
Monday	24	6	57	4 34	12 0	7 54	♏	♏ rises 2h. a.m.
Tuesday	25	6	58	4 33	12 42	8 46	do	
Wednesday	26	6	59	4 33	12 25	10 15	♏	
Thursday	27	7	0	4 33	12 5	11 26	do	♏ south 8h. 10m.
Friday	28	7	1	4 32	11 45	morn	do	
Saturday	29	7	2	4 32	11 21	32	♏	
SUNDAY	30	7	3	4 32	11 1	1 15	♏	♏♏♏

S. J. LEES,

SACK and Wagon-cover maker, Emigration street, 7th ward.

W. H. MILES,

BRUSH Maker, east side East Temple street, 13 ward.
 Bristles wanted.

BURR FROST,

CARRIES on Blacksmithing at his shop, corner of
 Emigration and 2d East streets, 8th Ward.

[1862. DECEMBER has 31 days.

D. H. M. D. H. M.
 O Full Moon 6 0 11 a.m. N New Moon 20 9 38 p.m.
 P Last qr. 14 3 6 a.m. Q First qr. 27 3 18 p.m.

Day of Week.	D. M.	SUN rise h m	SUN set. h m	Fast. m. s.	MOON sets h. m.	SIGN.	Events, &c.
Monday	1 7	4 4	33 10	41	2 28	P	♂ south 8h.
Tuesday	2 7	5 4	33 10	18	3 48	P	
Wed'sday	3 7	6 4	33 9	54	4 27	P	
Thursday	4 7	7 4	33 9	30	5 21	P	♂ rises 1h. 55m. a.m.
Friday	5 7	8 4	32 9	5	6 20	P	
Saturday	6 7	9 4	32 8	40	rises	P	Moon eclipsed.
SUNDAY	7 7	10 4	32 8	16	6 8	P	
Monday	8 7	11 4	32 8	0	7 0	P	
Tuesday	9 7	12 4	32 7	26	7 58	P	Sirius even. star
Wed'sday	10 7	13 4	32 7	0	8 49	P	
Thursday	11 7	14 4	32 6	30	9 55	P	
Friday	12 7	15 4	32 6	2	10 57	P	
Saturday	13 7	16 4	32 5	30	11 56	P	
SUNDAY	14 7	17 4	32 4	40	morn	P	Washington d.
Monday	15 7	18 4	33 4	31	55	P	♂ ♀ [1799.
Tuesday	16 7	19 4	33 4	0	2 0	P	♂ ♀
Wed'sday	17 7	20 4	33 3	35	3 12	P	
Thursday	18 7	20 4	34 3	1	4 17	P	♂ south 7h. 13m.
Friday	19 7	21 4	34 3	35	5 20	P	
Saturday	20 7	21 4	35 2	0	sets	P	Sun eclipsed.
SUNDAY	21 7	22 4	35 1	35	5 32	P	♂ ♀ ♂ ♀
Monday	22 7	22 4	36 1	0	6 44	P	[1805.
Tuesday	23 7	23 4	36	34	7 50	P	Joseph Smith b.
Wed'sday	24 7	23 4	37	1	9 7	P	
Thursday	25 7	23 4	37	⊙ S.	10 17	P	Christ asday.
Friday	26 7	23 4	38	25	11 30	P	
Saturday	27 7	23 4	39	55	morn	P	
SUNDAY	28 7	24 4	40	1 25	40	P	♂ ♂ ♂
Monday	29 7	24 4	41	1 55	1 21	P	
Tuesday	30 7	24 4	41	2 27	2 21	P	♀ ♂ ♀
Wednesday	31 7	24 4	42	3 0	3 20	P	

J. PUGMIRE, JR.,

BOSS Blacksmith at Public Works, in the 13th ward.

E. CUTHBERT,

WORKS at Blacksmithing, on First South street 13th ward.

R. DAFT,

GUNSMITH; work promptly attended to; shop on west side of East Temple street, 14th ward.

ECLIPSES IN 1862.

There will be five eclipses in 1862, three of the sun and two of the moon.

I. The moon will be totally eclipsed on the 11th of June;

Beginning, 11d. 9h. 16m. p.m.

Middle 11d. 10h. 54m. p.m.

And ends 12d. 0h. 33m. a.m.

Duration 2h. 17m.

In the West India Islands and New Mexico the moon will be totally eclipsed for one hour and three minutes.

The moon will be largely obscured at Great Salt Lake.

II. The sun will be eclipsed in the Great Southern Ocean on the 25th of June, at 11h. 28m. p.m.; to Utah invisible,

III. A small eclipse of the sun on the 21st of November at 10h. 48m. a.m., in the Great Southern Ocean.

IV. A total eclipse of the moon on the 6th of December;

Beginning, Dec. 5d. 10h. 19m., p.m.

Middle 6d. 0h. 14m. a.m.

And ends 6d. 2h. 8m., a.m.

Duration 3h. 49m.

The total portion of this eclipse, which will last about one hour and thirty minutes, will appear to the inhabitants of Mexico and the West India Islands as one of the phenomena of the last days.

V. A partial eclipse of the sun on the 20th of December at 9h. 38m., p.m. to Utah invisible.

It is purely an Asiatic eclipse.

BARBERS.**F. GAD,****K**EEPS a nice Shaving Saloon on the west side of East Temple Street, 14th Ward.**H. A. SQUIRES,****B**ARBER and Fruiter, corner of First South and East Temple Streets, 13th Ward.**R. GILL,****B**ARBER and Phiz fixer, east side of East Temple St., 13th Ward.**TELEGRAPHIC.****THE ATLANTIC AND PACIFIC TELEGRAPH,****O**FFICE east side of East Temple Street, 13th Ward, does business INSTANTLY.**SEEDS, &c.****WM. WAGSTAFF,****G**ARDNER and Seedman, State Road, 3d Ward.**THOMAS COLBURN.****M**AKES Brooms, and keeps them for sale in the Second Ward.**J. BLAZZARD,****W**AGON MAKER, &c., southwest of the Market, 14th Ward.**PERRIS & HOPKINS,****P**HOTOGRAPHERS, east side of East Temple Street, near the Telegraph Office, takes portraits in all kinds of weather, at seventy-five cents each. Produce taken in exchange. Call and see.**HAWKINS & CO.,****T**INNERS, west side of East Temple Street, 14th Ward, serve the public with Tin and Sheet Iron ware.

J. B. HAWKINS,

BBLACKSMITH, west side of East Temple Street, 14th Ward, is on hand to work at his trade.

EARDLEY BROS.

MAKE all kinds of earthenware, north side of 7th Ward.

NIELS JENSEN'S

OLD STAND turns out earthenware nicely, Second Ward.

J. HAGUE,

GUNSMITH, west side of East Temple street, 14th ward.

CABINETS AND CHAIRS.

H. DINWOODEY,

CARRIES on business finely, west side of East Temple street, 14th ward.

E. F. BIRD,

CABINET Maker and Upholsterer, west side of East Temple street, 14th ward.

F. PHISTER,

IVORY and Wood turner and wheel-head maker, east side of East Temple street, 13th ward.

MERCHANTS.

J. B. KIMBALL & CO.,

KEEP Dry Goods and Groceries, corner of East Temple and First South streets, 14th ward.

WM. JENNINGS,

MERCHANT, Butcher, Tanner and Currier, and Boot and Shoe maker, corner of East Temple and First South streets, 14th ward.

HOOPER, ELDREDGE & CO.,

HAVE a full assortment of merchandise for sale, corner of First South and East Temple streets, 13th ward.

LIVINGSTON, BELL & CO.,

SUPPLY the public from a large assortment of Staple goods, west side of East Temple street, 14th ward.

WM NIXON,

IS ready with dry goods and groceries for use, at the Old Stand, east side of East Temple street, 13th ward.

G. CLEMENTS,

SELLS Merchandise in general at the sign of the clock, west side of East Temple street, 14th ward.

STAINES, NEEDHAM & CO.,

OFFER a general assortment of merchandise at east side of East Temple street, old stand in 13th ward.

GILBERT & GERRISH

ARE ready for trade, with a general supply of merchandise, east side of East Temple street, 13th ward.

CHISLETT & CLARK

DEAL in goods, east side of East Temple street, 13th ward.

WALKER BROTHERS,

AT the new "Red Brick," offer a general assortment of goods, east side of East Temple st., 13th ward.

THOMAS TAYLOR

SELLS goods and wares, east side of East Temple st., 13th ward.

WOODMANSEE BROTHERS

KEEP a grocery store, east side of East Temple street, 13th ward.

D. AMY,

HAS dry goods and tin ware, east side of East Temple st., 13th ward.

W. S. GODBE,

KEEPS drugs and medicines, with "et ceteras," east side of East Temple street, 13th ward.

G. GODDARD,

EVERY body's agent, does business on east side of East Temple street, 13th ward.

WM. EDDINGTON

DEALS in home-made ware, east side of East Temple street, 13th ward.

H. E. PHELPS,

QUID pro quo—(something for something) trader, west side of East Temple street, 14th ward.

GOLD AND SILVER SMITHS.

C. SMITH

CLEANS and repairs clocks and watches, west side of East Temple street, 14th ward.

J. BALLAN

ATTENDS to watches, jewelry, &c., east side of East Temple street, 13th ward.

O. URSENBAUGH

REPAIRS watches and other things, on east side of East Temple street, 13th ward.

H. RISER,

JEWELER and silver smith, west side of East Temple street, 13th ward.

A. PETERSON

CLEANS and repairs watches, etc., east side of East Temple street, 13th ward.

C. KIDGELL,

GOLD and silver smith, east side of East Temple street, 13th ward.

TAILORS.

CLAUD CLIVE,

FASHIONABLE Tailor, west side of East Temple street, 14th ward.

A. NINDE,

CUTS fair fits, etc., west side of East Temple street,
14th ward.

F. SUTER,

DOES fashionable tailoring, east side of East Temple
street, 13th ward.

JOHN EVANS,

DOES tailoring in all its branches, west side of East
Temple street, 14th ward.**HATTERS.**

J. SHELMEKDINE

CARRIES on hatting, on the north side of 8th ward,

J. C. TATTON,

NEAR the Court house, 14th ward, makes good hats
for sale.

A. MERRILL,

17TH Ward, makes good fur and wool hats to suit.**SADDLE AND HARNESS.**

YOUNG & PLATT,

MANUFACTURERS of Saddle and Harness, east
side of East Temple street, 13th Ward,

J. W. JENKINS

MAKES Saddle and Harness, west side of East
Temple street, 14th Ward.**TANNERS AND SHOE MAKERS.**

WM. HOWARD,

TANNER AND CURRIER, and Boot and Shoe maker
west side of East Temple street, 14th Ward.

D. STUART,

BOOT AND SHOE MAKER, east side of East Temple
street, 13th Ward.

LOWE & SNELGROVE,

PREMIUM Boot and Shoe Makers, west side of East Temple street, 14th Ward.

G. C. RISER,

SHOE MAKES and mends, etc., west side of East Temple Street, 14th Ward.

G. A. WILSON,

BOOT and SHOE MAKER, west side of East Temple street, 14th Ward.

E. THOMAS,

15TH Ward, manufactures Castor Oil, for medical purposes, and prepares it as a fashionable Hair Oil.

C. B. ROBBINS

SELLS goods and "ceteras," in the 17th ward, one and a half blocks west of Tabernacle, South Temple street.

J. BIRD,

CABINET Maker, 14th ward, on West Temple street.

H. JACKSON,

BLACKSMITH, works at his business in the 14th ward, First South street.

WILLIAM HOWARD,

ON the County Road, Big Cottonwood, about three miles south of the Sugar Ward, makes the "pure stuff" which ought to be used for washing the body.

CHARLES F. JONES,

TIN SMITH, one block south of Court House 15th Ward.

J. C. LITTLE,

CABINET and FURNITURE SHOP, 13th Ward, is always ready to accommodate.

USEFUL RECIPES.

HOW STEARIN CANDLES ARE MADE.

* The fat or tallow is first boiled with quick-lime, and made into soap, and then the soap is decomposed by sulphuric acid, which takes away the lime and leaves the fat re-arranged as stearic acid, while a quantity of glycerin is produced at the same time. Glycerin comes out of the tallow in this chemical change. The oil is then pressed out of it; and the impurities are carried out by the oily part as the pressure goes on increasing; what is left is the stearin, which is melted and cast into candles. It is hard as wax, and not a bit more greasy.

TO MAKE HENS LAY,

A Correspondent of the "Prairie Farmer" says:—"I send you a recipe for making hens lay: Take some oats and boil them until soft: then fry them in hot fat, and you will have any quantity of eggs."

TO RENDER HARD WATER SOFT.

For every hundred gallons take half a pound of the best quick lime, make it into a cream by the addition of water; then diffuse it through the hard water in a tank or reservoir, and allow the whole to stand; it will quickly be bright, the lime having united with the carbonate of lime (which made the water hard), will be all deposited. This is one of the most beautiful applications of the art of chemistry.

FIRE AND WATERPROOF PREPARATION.

Slack common stone lime in a close vessel; when cool pass eight quarts through a fine sieve, and add to it a quart of fine salt and two gallons of pure water. Boil

and skim. Then, to every four gallons of this mixture, add one and a quarter pound of rock alum, three fourths of a pound of copperas, half a pound of potash, and five quarts of fine beach sand. This wash will now admit any coloring matter that may be desired, and may be applied with a paint or whitewash brush, in the same manner as oil paints. It looks better than paint, will stop leaks in the roof, prevent moss from growing, and when laid upon brick-work, will render it impenetrable to rain or moisture.

TO PRESERVE HERBS.

The best way to preserve sweet and savory herbs for winter use, is—

1. To gather them at the right time, that is, just before they begin to flower.

2. For that purpose be sure to choose a fine dry day, and gather them when the dew is off.

3. To clean them well from dust and dirt; cut off the roots, and separate the bunches into smaller ones.

Dry them as quickly as possible without scorching them; the best way of doing this is to lay them pretty singly on a stove or in a Dutch oven in front of the fire. Thus their flavor and color will be best preserved.

5. When thoroughly dried, pick off the leaves, pound and rub through a hair sieve, and keep them in bottles closely stopped down.

Basil— is in the best state for drying from the middle of August and three weeks after.

Knotted Marjoram—from the beginning of July, and during the same.

Winter and Summer Savory—the latter end of July, and throughout August.

Thyme, Lemon Thyme, and Orange Thyme—during June and July.

Mint—latter end of June, and during July.

Balm—In Juna. This is better preserved in bunches in a place free from dust.

Sage—August and September.

Tarragon—June, July and August.

Chervil—May, June and July.

Bernet—June, July and August.

Parsley, Fennel, Elder Flowers and Orange Flowers—during May, June and July.

Herbs nicely dried are a very acceptable substitute when fresh ones cannot be got; but, however carefully dried, the flavor and fragrance of the fresh herbs are incomparably finer; and by those who have a sheltered garden, may be obtained, except in a very hard winter, to provide against which it is well to secure some dried herbs.

The seeds of parsley, fennel, celery, and some others, answer every purpose of imparting a flavor when the green herbs cannot be obtained, and are perhaps preferable to dried leaves.

TO PRESERVE VEGETABLES.

To keep Green Peas—Shell, and put them into a kettle of water when it boils; give them two or three warms only, and pour them into a colander. When the water drains off, turn them out on a dresser covered with cloth, and pour them on another cloth to dry perfectly. Then bottle them in wide mouthed bottles; leaving only room to pour clarified mutton suet upon them an inch thick, and for the cork. Rosin it down; and keep it in a cellar or in the earth. When they are to be used, boil them till tender, with a bit of butter, a spoonful of sugar and a bit of mint.

Another way—Shell, scald and dry them as above; put them on tin or earthen dishes in a cool oven once or twice to harden. Keep them in paper bags hung up in the kitchen. When they are to be used, let them lie an

hour in water; then set them on with cold water and a bit of butter, and boil them till ready. Put a sprig of dried mint to boil with them.

French Beans—Pick them young, and throw them into a little wooden keg a layer of them three inches deep; then sprinkle them with salt, put another layer of beans, and do the same as high as you think proper, alternately with salt, but not too much of this. Lay over them a plate, or cover of wood, that will go into the keg, and put a heavy stone on it. A pickle will rise from the beans and salt. If they are too salt, the soaking and boiling will not be sufficient to make them pleasant to the taste. When they are to be eaten, cut, soak and boil them as if fresh.

Onions keep best roped and hung up in a dry cold room.

Small Cabbages, laid on a stone floor before the frost sets in, will blanch and be very good, after many weeks' keeping.

Shallots may be either roped as onions, or separate from the haum, and hung up in paper bags in a dry place.

RHEUMATISM.

Bathe the parts affected with water in which potatoes have been boiled, as hot as can be borne, just before going to bed; by the next morning the pain will be much relieved, if not removed. One application of this simple remedy has cured the most obstinate rheumatic pains.

HOW TO MAKE YEAST.

A baker gives the following receipt for making yeast: Boil one pound of flour, one-fourth pound of brown sugar, and a little salt, in two gallons of water for one hour. When milk warm, bottle and cork it close. It will be ready for use in twenty-four hours.

PRESERVING SKINS WITH THE HAIR ON.

The following simple mode of curing skins will make them as good as if regularly tanned:—Stretch the skin tightly and smoothly upon a board, hair side down, and tack it by the edges to its place. Scrape off the loose flesh and fat with a blunt knife, and work in chalk freely, with plenty of hard rubbing. When the chalk begins to powder and fall off, remove the skin from the board, rub in plenty of powdered alum, wrap up closely, and keep in a dry place for a few days. By this means it will be made pliable, and will retain the hair.

VEGETABLE GLUE.

Common animal glue is likely soon to be superseded by paste made of gluten. It looks like glue, and is quite as strong. Gluten, which is to be had at all starch-manufactories, will dissolve in twice its weight of cold water, and may be used in a cold state. A pound of this vegetable glue will yield three pounds when dissolved, whereas a pound of animal glue does not yield more than two.

SIMPLE ANTIDOTE FOR ALL POISONS.

A little child of Mr. P. Murray, on Tule river, was dangerously poisoned lately, by swallowing a number of percussion caps. Dr. Thompson was sent for and succeeded in neutralizing the deadly effects of the phosphorus and copper by administering repeated doses of the white of eggs. The Doctor informs us that this simple remedy if used in time is a good antidote against nearly the whole range of poisons which a child would be likely to get hold of. We have ourselves seen a valuable dog recovered from the effects of a dose of strychnine simply by administering the white of four eggs. — [Visalia Delta.

TO PREVENT SKIPPERS IN HAMS.

In a communication to the "Cotton Planter," Mr. W. McWillie says:—"There is, according to my experience, nothing easier than to avoid the skipper and all other worms and bugs that usually infest and often destroy so much bacon. It is simply to keep your smoke-house dark, and the moth that deposits the egg will never enter it. For the past twenty-five years I have attended to this, and never have had my bacon troubled by any insect. I have now hanging in my smoke-house, hams one, two and three years old, and the oldest are as free from insects as when first hung up. I am not aware of other causes for the exemption of my bacon from insects, but simply the fact that my smoke-house is always kept dark. Before adopting this plan, I had tried many experiments, but always either without success, or with injury to the flavor of my bacon. I smoke with green hickory—this is important, as the flavor of bacon is often utterly destroyed by smoking it with improper wood."

USEFUL HERBS.

Alder.—This is an astringent, useful in bleeding at the lungs, or as a wash for ulcers.

Motherwort.—This will ease the pain in the nervous headache.

Burdock.—This is a cathartic; it will produce perspiration. The leaves are good in fevers, to bind upon the head and feet.

Smart Weed.—This herb produces powerful sweating; is an excellent remedy to break up a cold when threatened with a fever; it may be drank in tea at liberty.

Winter Green.—This herb is a stimulant, diuretic, astringent and tonic; useful in scrofulas, tumors, can-

cers and kidney complaints. The tea is also useful as a wash for ill-conditioned sores and cutaneous eruptions.

Peppermint is a pleasant stimulant, promotes perspiration, and may be administered in all cases of colds, pain in the stomach and bowels, flatulency, headache, nausea, etc.

Pennyroyal is an agreeable stimulant, and, if convenient, should always be used in giving an emetic. It promotes perspiration and facilitates the operation of lobelia. It is also a valuable carminative, and may be freely used in all slight attacks of disease.

Gum Myrrh:—It is astringent, antiseptic, and tonic. It is useful in pulmonary complaints, loss of appetite, sore mouth and offensive breath. It is also useful in dysentery and diarrhea, and to cleanse offensive ulcers, putrid and ill-conditioned sores. Dose, a tea-spoonful of the tincture, or fourth of a tea-spoonful of the powder.

Cayenne—Is a pure, powerful and healthy stimulant, and produces, when introduced into the stomach, a sensation of warmth, which diffuses itself gradually through the system, but without any narcotic effect. It is an excellent remedy in all cases of colds, coughs, flatulency, congestion, dyspepsia, etc. It should not be taken in very large doses upon a cold or empty stomach, but in small quantities at first, gradually increasing the dose.

Bayberry.—The bark of bayberry is powerfully astringent, and slightly stimulating; useful for cleansing the stomach and bowels from canker, scarlatina, dysentery and diarrhea. A decoction of the bark is also useful as a gargle for sore throat, and as a wash for ill-conditioned sores.

Sumach.—The leaves and berries are stimulant, astringent and tonic, beneficial in dysentery, strangury, sore mouth, also for washing offensive sores and ring-worms.

Golden Seal—Is a laxative and tonic, and an excellent remedy in costiveness, loss of appetite, jaundice,

debility, liver complaint, and faintness at the stomach. Taken in doses of an even tea-spoonful, it is efficacious in relieving unpleasant sensations occasioned by a hearty meal.

Hearhound.—The root is stimulant and tonic, useful in coughs, colds, asthmatic affections, and in pulmonary diseases. It may be prepared with honey or molasses.

Yarrow.—This plant is a valuable stimulant, an excellent remedy in all cases of female weakness, colic and intermittent fevers. A decoction of the herb is also used as a wash for sores, salt-rheum and piles.

Dandelion is tonic and diuretic, an excellent corrector of the bile, and an invaluable remedy in hepatic diseases.

Catnip.—Valuable for injections. In fevers it promotes perspiration without raising the heat of the body.

Saffron.—Makes a valuable tea for children afflicted with the measles, chicken-pox, and all eruptive diseases.

A COTTON TREE.

There is a tree of this description which grows in a mountainous region of South America, where the snow lies on the ground three months in the year. A Mr. Kendall has one of them now growing on his farm near Baltimore. This tree, he says, is about the size of the Mulberry, is hardy and long-lived, and bears a pod—in fact a great many pods—filled with a choice quality of cotton. It can be grown throughout the Northern States, and will supply the cotton-fiber in abundance at little cost except for picking. The ordinary cotton plant is a very good one, but by no means the only one that yields a fiber suitable for textile fabrics; and perhaps this tree will supersede the plant when it becomes better known, if it flourishes in a cold climate.

MARK THIS!

The land where the "United States" once flourished as a free government for the good of mankind, was a "choice land" beyond the common knowledge of the world. Upon that land was planted the garden of Eden before satan brought sin along to try virtue. Upon that land, Adam offered sacrifice, repented, was baptized, received the gift of the Holy Ghost, raised a large family by Eve.

Upon that land, Enosh built up Zion, which was translated to heaven. Upon that land, Noah built the Ark which saved some of all flesh for the present world. Upon that land, when the earth had been changed so that "mankind had not dwelt upon its face since the flood," did Mahonri and Jared Merlanamer come out from the Tower of Babel, and live upon it in greatness more than 1,500 years.

Upon that land, the Nephites and Lamanites, by the flight of their father Lehi from Jerusalem, came and peopled the whole continent—whose "remnants" are lingering to fulfill the decrees of a just God. Upon that land, was the great battle of Jaredites, and Nephites and Lamanites at the Hill Cumorah. Upon that land, the Book of Mormon came forth from the plates of Nephi. Upon that land, the first seal was opened in 1830, for the gospel to go to all nations.

Upon that land, was the second seal opened in 1860, and the rebellion of South Carolina opened the snuff-box of war with a "pinch" for all nations. So, in years to come, the third seal of pestilence and famine, and the fourth seal of death and destruction will waste the gentile kingdom, as a preparation for that happy time when the Kingdom of God will spread over the goodly land, and inherit the waste places of Zion. More next year.

*(Extract from a Revelation given in December,
1833.)*

TO THE CHILDREN OF ZION.

"Let them importune at the feet of the judge; and if he heed them not, let them importune at the feet of the governor; and if the governor heed them not, let them importune at the feet of the President; and if the President heed them not, then will the Lord arise and come forth out of his hiding place, and in his fury vex the nation, and in his hot displeasure, and in his fierce anger, in his time, will cut off those wicked, unfaithful, and unjust stewards, and appoint them their portion among hypocrites and unbelievers; even in outer darkness, where there is weeping, and wailing, and gnashing of teeth. Pray ye, therefore, that their ears may be opened unto your cries, that I may be merciful unto them. What I have said unto you, must needs be, that all men may be left without excuse; that wise men and rulers may hear and know that which they have never considered; that I may proceed to bring to pass my act, my strange act, and perform my work, my strange work. That men may discern between the righteous and the wicked, saith your God."

GOOD OLD WORLD.

BY THE KING'S JESTER.

Poor old world—a hast'ning to thy destin'd end at last—
Curs'd and deluged, ransack'd—oh, how awful is the
past!

When thy corner-stones were laid,

Pure and holy wast thou made.

Rich old world—come back anew: eternity is vast.

Ages come and ages go in majesty and might,
Full of kingdoms, full of beings, right or wrong—they're
right;

Seeking something yet ahead,
There they lay among the dead!
Good old world!—They had their day, and, even now,
their night!

Great old world—all view thy treasures fairly scattered
round:

Some to wise men, some to fools—all guests, alike re-
nown'd—

With the knowledge, "others sinn'd,"
Blowing bubbles for the wind.

Wise old world—mark this: ye give, but keep—oh, how
profound!

Watch, my friends! an elemental war is at your doors;
Earthquakes, tempests, whirlwinds, wrath and trouble,
yet by scores,

As the preachers next below
Will enlighten those that know.

Famous world!—you give each one a portion of your
stores.

Wonderfull so shrew'd is wealth and greatness, wisdom
salth;

Greatness has its inconveniences, and wealth no breath;
Watch! to-day they shine—but, what?

Weep! to-morrow they'r forgot!
All but me, the billionth part, that quit claim on a
death.

Good old world! you will be so, when you are new, in-
deed!

And the Saints, all sinless, royal infant spirits breed—
Blessing thus, as Michael did,
The celestial marriage bed;

Holy worlds!—progression is eternal: so decreed.